

SPECIFICATION AMENDMENTS

Please amend the paragraph on page 6, starting at line 8 as follows:

sub 212
212

Network data frames such as frame 202 enter the switch from a physical medium through a plurality of ports 212 in the NPs. Next, in most switches, L2 processing of the frame is performed by a logical bridge such as 210. L2 processing typically comprises a look-up for the destination address (DA) in the frame in the MAC address database 210, to determine whether to filter, flood, or forward the frame. Filtering refers to dropping or discarding a received data frame when processing of the MAC addresses indicates that the originating network segment and the destination segment are the same according to a set of rules.